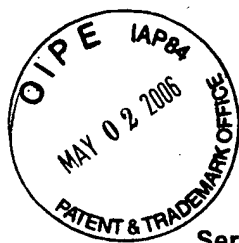


05-03-06

IFW



In the United States Patent and Trademark Office

Serial Number: 10/691,957

Application Filed: 2003 October 23

Applicants: Seale, Joseph B.; Bergstrom, Gary E.

Application Title: State Space Control of Solenoids

Examiner/GAU: Luis Roman/2836

Mailed: 2006 May 2

At: Gorham, Maine

AMENDMENT A

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

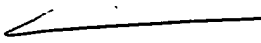
In response to the Office Action mailed 2006 February 2, please amend the above application as follows.

Specification: In reference to Publication Number US 2004/0083993, delete Paragraph [0007] and replace with new text on sheets 2 - 7 attached.

Claims: Cancel claims 1 - 27 and substitute new claims 38 - 64 attached.

Remarks follow on sheets 16 through 37.

Very respectfully,


Nils Peter Mickelson
Registration Nr. 40,089
207-929-4840

Express Mail Label Nr. ER111023963US

Date of Deposit 2006 May 02

I hereby certify that this paper or fee is being deposited with the United States Postal Service using "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to "Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450."

Signed: 
Nils Peter Mickelson
Registration Nr. 40,089